WHAT IS CLAIMED IS:

1. A frame structure for a vehicle trailer, said frame structure including:

a) a pair of spaced-apart, parallel elongated and longitudinally extending main members;

b) a pair of spaced-apart, parallel transverse cross members extending between and being attached to said main members; and

c) a horizontally disposed brace structure extending between and being attached to said main members.

2. The frame structure of claim 1, in which at least one vertically disposed brace structure extends between and is attached to said main members and a pair of hangers which are attached to and depend from the main members.

3. The frame structure of claim 2, in which said horizontally and vertically disposed brace structures each have a generally cross or X shape.

4. The frame structure of claim 3, in which a pair of vertically disposed cross-brace structures extends between and is attached to said main members and said hangers; in which each one of said vertically disposed cross-brace structures includes a pair of diagonal cross members; and in which each of said vertical diagonal cross members extends between and is mounted on respective ones of said main members and said hangers.

5. The frame structure of claim 3, in which a reinforcement box is attached to each of said main members adjacent to and rearwardly of each of the ends of each one of a pair of diagonal cross members of said horizontally disposed cross-brace structure; and in which each of the ends of each of said horizontal diagonal cross members is mounted on said main members adjacent to respective ones of said hangers.

6. The frame structure of claim 2, in which a reinforcement bracket is attached to each of said main members adjacent to each of the ends of each of said transverse cross members; and in which each of the ends of each of the transverse cross members is attached to a respective one of said reinforcement brackets.

7. The frame structure of claim 6, in which at least one hanger is attached to and depends from each of said main members for mounting at least one axle/suspension system on the frame structure; and in which an air spring of said axle/suspension system is mounted on and depends from each of said main members adjacent to a respective one of the ends of a respective one of said transverse cross members.

8. The frame structure of claim 7, in which an upper end of each one of a pair of shock absorbers of said axle/suspension system is attached to a respective one of said transverse cross members.

9. The frame structure of claim 1, in which said frame is a subframe structure movably mounted on spaced-apart, parallel elongated rails mounted on the bottom of said trailer; in which said main members each include means for movably engaging a selected one of said trailer rails; and in which said subframe structure includes means for selectively positioning the subframe structure relative to the trailer frame for facilitating load distribution.

10. The frame structure of claim 9, in which said means for movably engaging respective ones of said trailer rails is a pair of spaced-apart rail guides mounted on an outboard surface of each of said main members; in which said rail guides slidably engage said trailer rails; and in which a low-friction material is mounted on generally the entire uppermost surface of each of said main members to facilitate slidable movement of said subframe structure on said trailer rails.

11. The frame structure of claim 9, in which said means for selectively positioning said subframe structure relative to said trailer is a retractable pin mechanism.

12. The frame structure of claim 9, in which said subframe structure is formed of steel.